

10/513699

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptaeal1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

<12/04/2007>

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:11:37 ON 20 MAY 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:11:44 ON 20 MAY 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 MAY 2008 HIGHEST RN 1021481-05-9

DICTIONARY FILE UPDATES: 19 MAY 2008 HIGHEST RN 1021481-05-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

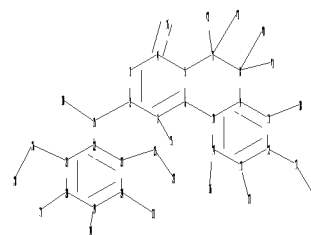
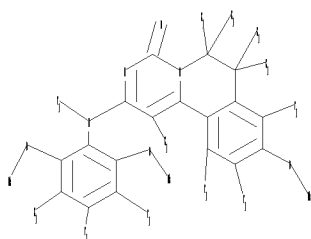
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564123election.str



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chain nodes :
15 16 17 18 25 26 27 28 30 31 33 34 35 36 37 38 40 41 42 43
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 19 20 21 22 23 24
chain bonds :
1-35 2-15 4-16 7-42 7-43 8-40 8-41 11-38 12-17 13-37 14-36 15-22 15-30
17-18 19-34 20-31 21-26 23-25 24-33 25-27 26-28
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 9-11 10-14 11-12 12-13
13-14 19-20 19-24 20-21 21-22 22-23 23-24
exact/norm bonds :
1-2 1-6 1-35 2-3 2-15 3-4 4-5 4-16 5-6 5-7 6-10 7-8 7-42 7-43 8-9
8-40 8-41 11-38 12-17 13-37 14-36 15-22 15-30 17-18 19-34 20-31 21-26
23-25 24-33 25-27 26-28
normalized bonds :
9-10 9-11 10-14 11-12 12-13 13-14 19-20 19-24 20-21 21-22 22-23 23-24
isolated ring systems :
containing 1 : 19 :

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G1:C,H

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS
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38:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

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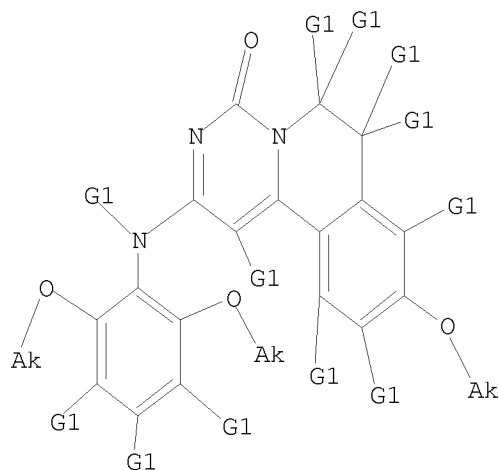
10/513699

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 18:12:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12 TO ITERATE

100.0% PROCESSED 12 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 18:12:21 ON 20 MAY 2008

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FILE COVERS 1907 - 20 May 2008 VOL 148 ISS 21
FILE LAST UPDATED: 19 May 2008 (20080519/ED)

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=> s l2 full

L3 1 L2

=> d ibib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:71068 CAPLUS

DOCUMENT NUMBER: 142:150832

TITLE: Novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders

INVENTOR(S): Sato, Hideyuki; Takada, Mio; Washio, Yoshiaki

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005007092	A2	20050127	WO 2004-US21701	20040707
WO 2005007092	A3	20050609		
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1641766	A2	20060405	EP 2004-777657	20040707
R: LT, LV, HR				
JP 2007525475	T	20070906	JP 2006-518862	20040707
US 20060178384	A1	20060810	US 2006-564123	20060106
PRIORITY APPLN. INFO.:			US 2003-485365P	P 20030708
			WO 2004-US21701	W 20040707

OTHER SOURCE(S): CASREACT 142:150832; MARPAT 142:150832

AB This invention relates to newly identified inhibitors of YAK3 and/or MAPKAP-2 (MK2) kinases in mammal for treating various disorders, i.e.: neutropenia; cytopenia; anemias, including anemias due to renal insufficiency or to a chronic disease, such as autoimmunity or cancer, and drug-induced anemias; polycythemia; myelosuppression; rheumatoid arthritis; COPD; asthma; psoriasis; acute neuronal injury; heart failure; stroke, osteoarthritis; and ischemia reperfusion injury. Preparation of various inhibitors of YAK3 and/or MK2 kinases is described.

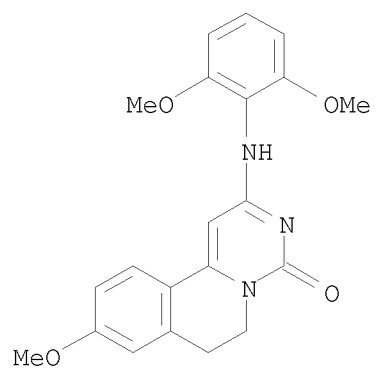
IT 830358-16-2P

RL: BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

RN 830358-16-2 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2,6-dimethoxyphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



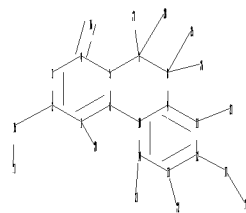
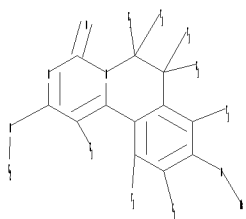
<12/04/2007>

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=>

Uploading C:\Program Files\Stnexp\Queries\10564123new.str



chain nodes :
15 16 17 18 20 21 22 23 25 26 27 28 31
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
chain bonds :
1-20 2-15 4-16 7-27 7-28 8-25 8-26 11-23 12-17 13-22 14-21 15-31 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 9-11 10-14 11-12 12-13
13-14
exact/norm bonds :
1-2 1-6 1-20 2-3 2-15 3-4 4-5 4-16 5-6 5-7 6-10 7-8 7-27 7-28 8-9
8-25 8-26 11-23 12-17 13-22 14-21 15-31 17-18
normalized bonds :
9-10 9-11 10-14 11-12 12-13 13-14
isolated ring systems :
containing 1 :

G1:C,H

G2:H,N,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
31:CLASS

<12/04/2007>

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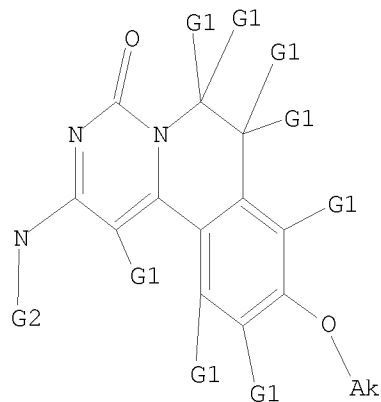
10/513699

L4 STRUCTURE UPLOADED

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L4 HAS NO ANSWERS

L4 STR



G1 C,H

G2 H,N,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 18:18:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 997 TO ITERATE

100.0% PROCESSED 997 ITERATIONS 35 ANSWERS
SEARCH TIME: 00.00.01

L5 35 SEA SSS FUL L4

L6 1 L5

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

<12/04/2007>

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10/513699

FULL ESTIMATED COST	0.48	368.14
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.80

FILE 'CAPLUS' ENTERED AT 18:18:46 ON 20 MAY 2008
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FILE COVERS 1907 - 20 May 2008 VOL 148 ISS 21
FILE LAST UPDATED: 19 May 2008 (20080519/ED)

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=> s l6 full
L7 1 L5

=> d ibib abs hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:71068 CAPLUS

DOCUMENT NUMBER: 142:150832

TITLE: Novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders

INVENTOR(S): Sato, Hideyuki; Takada, Mio; Washio, Yoshiaki

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005007092	A2	20050127	WO 2004-US21701	20040707
WO 2005007092	A3	20050609		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1641766	A2	20060405	EP 2004-777657	20040707
R: LT, LV, HR				
JP 2007525475	T	20070906	JP 2006-518862	20040707
US 20060178384	A1	20060810	US 2006-564123	20060106
PRIORITY APPLN. INFO.:			US 2003-485365P	P 20030708
			WO 2004-US21701	W 20040707

OTHER SOURCE(S): CASREACT 142:150832; MARPAT 142:150832

AB This invention relates to newly identified inhibitors of YAK3 and/or MAPKAP-2 (MK2) kinases in mammal for treating various disorders, i.e.: neutropenia; cytopenia; anemias, including anemias due to renal insufficiency or to a chronic disease, such as autoimmunity or cancer, and drug-induced anemias; polycythemia; myelosuppression; rheumatoid arthritis; COPD; asthma; psoriasis; acute neuronal injury; heart failure; stroke, osteoarthritis; and ischemia reperfusion injury. Preparation of various inhibitors of YAK3 and/or MK2 kinases is described.

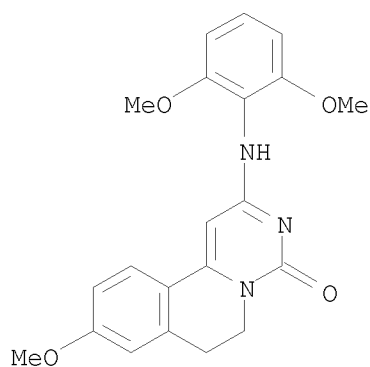
IT 830358-16-2P

RL: BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

RN 830358-16-2 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2,6-dimethoxyphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



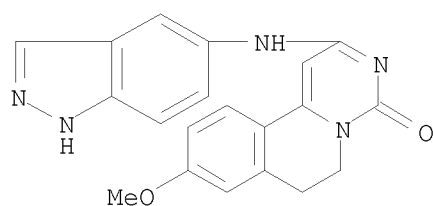
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RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

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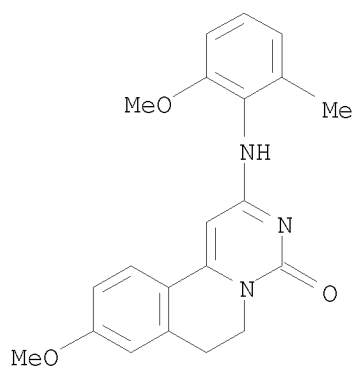
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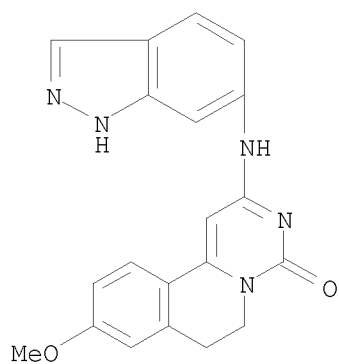
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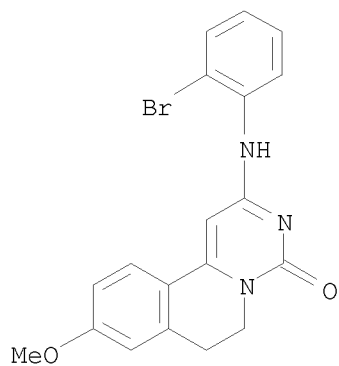
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RN 830358-20-8 CAPLUS

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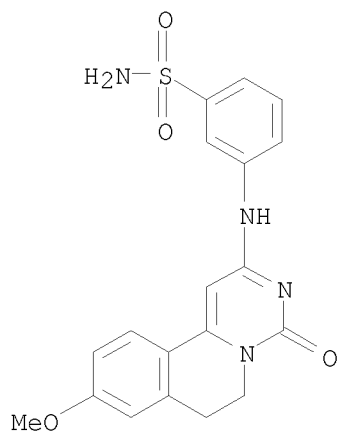
RN 830358-21-9 CAPLUS

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Erich Leese

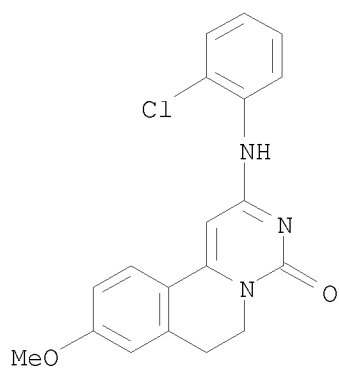
10/513699

CN Benzenesulfonamide, 3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]- (CA INDEX NAME)



RN 830358-22-0 CAPLUS

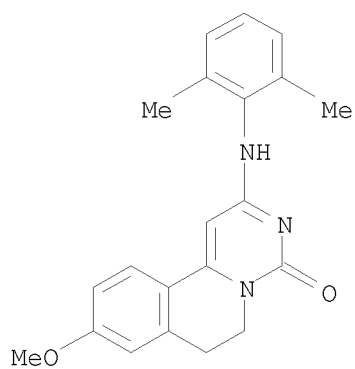
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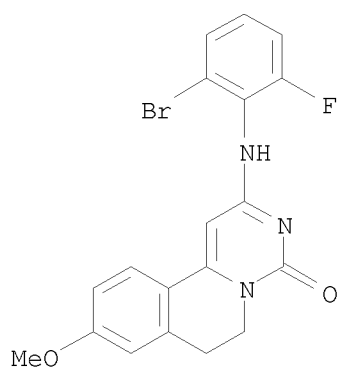
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10/513699



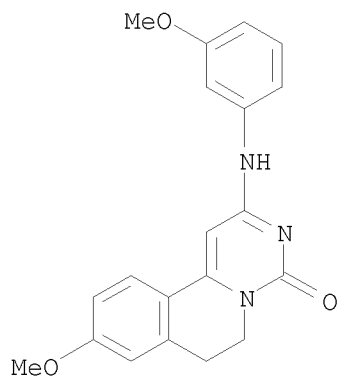
RN 830358-24-2 CAPLUS

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RN 830358-25-3 CAPLUS

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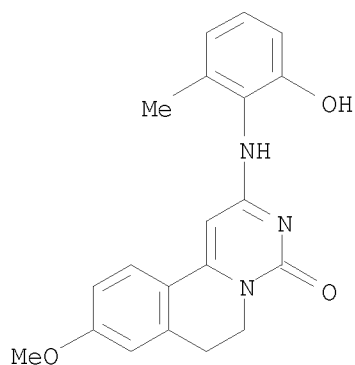
RN 830358-26-4 CAPLUS

<12/04/2007>

Erich Leese

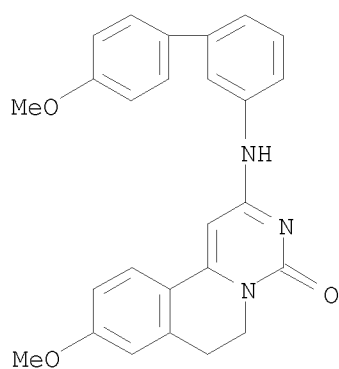
10/513699

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RN 830358-27-5 CAPLUS

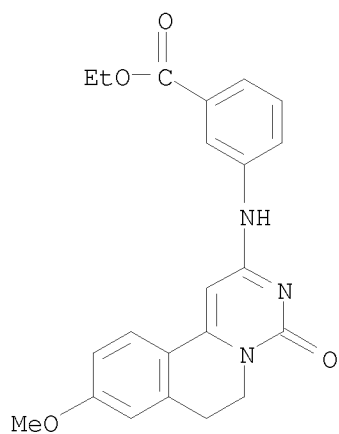
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(4'-methoxy[1,1'-biphenyl]-3-yl)amino]- (CA INDEX NAME)



RN 830358-28-6 CAPLUS

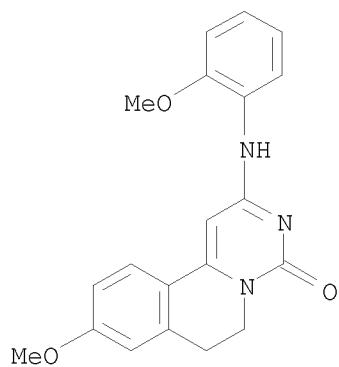
CN Benzoic acid, 3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]-, ethyl ester (CA INDEX NAME)

10/513699



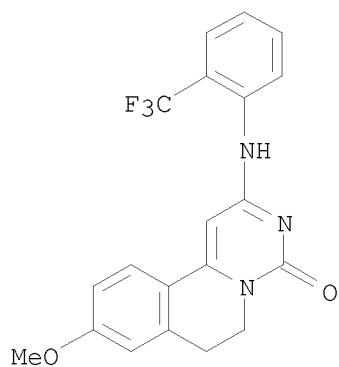
RN 830358-29-7 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(2-methoxyphenyl)amino]- (CA INDEX NAME)



RN 830358-30-0 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[2-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)



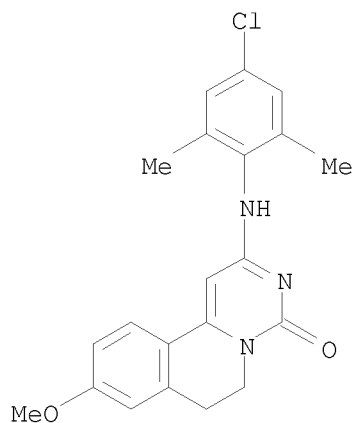
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Erich Leese

10/513699

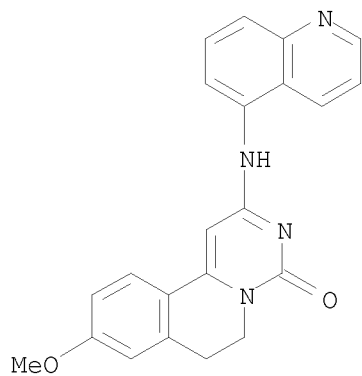
RN 830358-31-1 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(4-chloro-2,6-dimethylphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)



RN 830358-32-2 CAPLUS

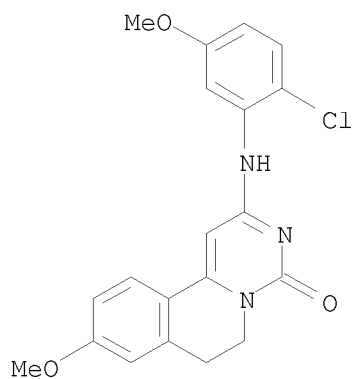
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-(5-quinolinylamino)- (CA INDEX NAME)



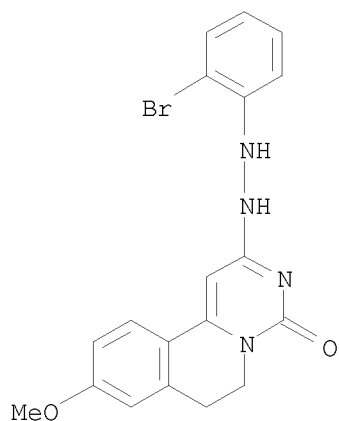
RN 830358-33-3 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2-chloro-5-methoxyphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

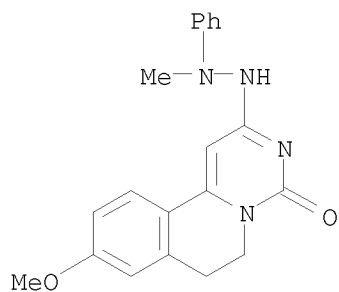
10/513699



RN 830358-34-4 CAPLUS
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[2-(2-bromophenyl)hydrazinyl]-6,7-dihydro-9-methoxy- (CA INDEX NAME)



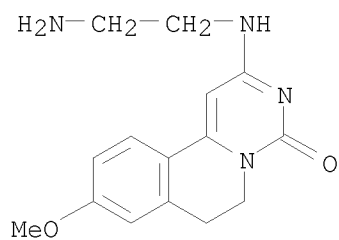
RN 830358-35-5 CAPLUS
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-(2-methyl-2-phenylhydrazinyl)- (CA INDEX NAME)



RN 830358-36-6 CAPLUS
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2-aminoethyl)amino]-6,7-dihydro-9-methoxy-

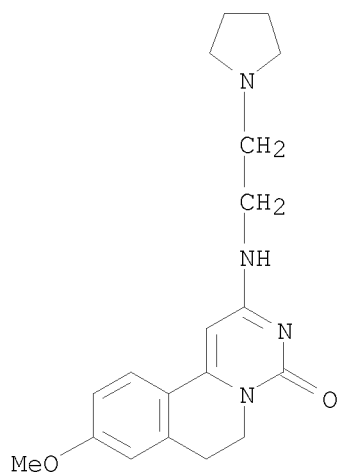
10/513699

methoxy- (CA INDEX NAME)



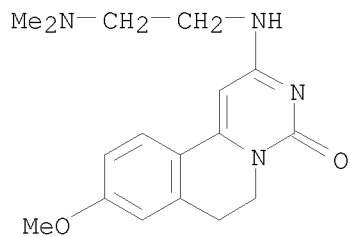
RN 830358-37-7 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[2-(1-pyrrolidinyl)ethyl]amino]- (CA INDEX NAME)



RN 830358-38-8 CAPLUS

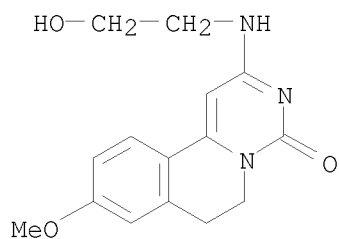
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[[2-(dimethylamino)ethyl]amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)



RN 830358-39-9 CAPLUS

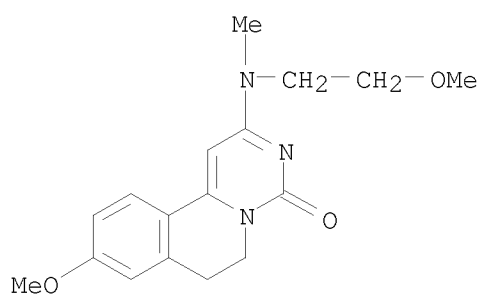
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-2-[(2-hydroxyethyl)amino]-9-methoxy- (CA INDEX NAME)

10/513699



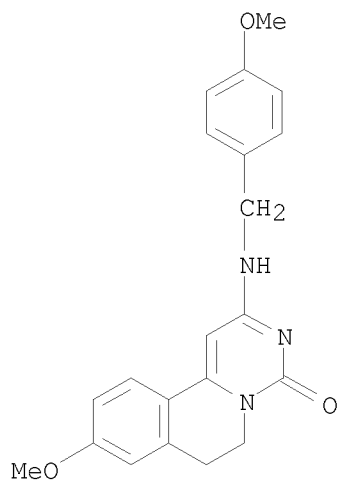
RN 830358-40-2 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(2-methoxyethyl)methylamino]- (CA INDEX NAME)



RN 830358-41-3 CAPLUS

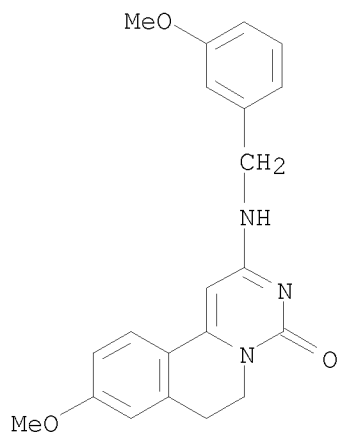
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[4-methoxyphenyl)methyl]amino]- (CA INDEX NAME)



RN 830358-42-4 CAPLUS

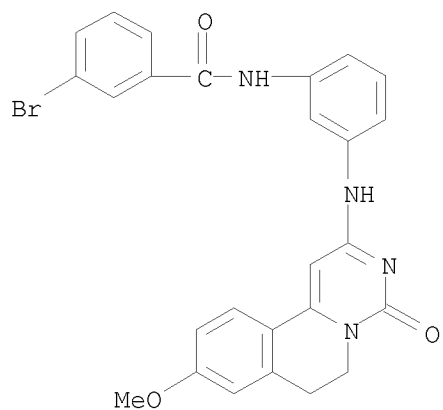
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[3-methoxyphenyl)methyl]amino]- (CA INDEX NAME)

10/513699



RN 830358-43-5 CAPLUS

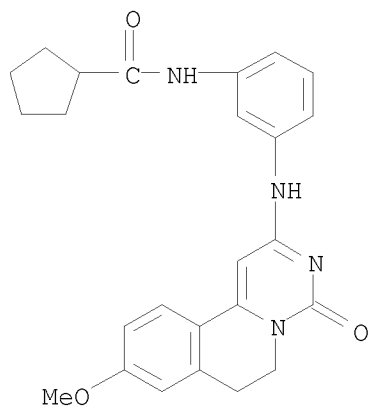
CN Benzamide, 3-bromo-N-[3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]phenyl]- (CA INDEX NAME)



RN 830358-44-6 CAPLUS

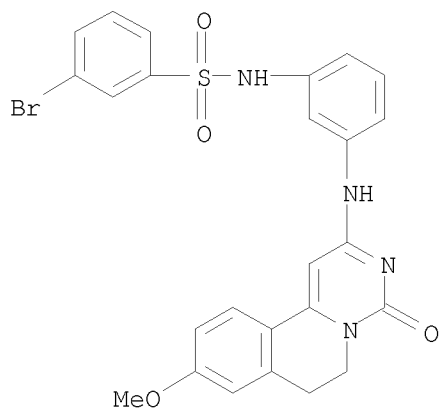
CN Cyclopentanecarboxamide, N-[3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]phenyl]- (CA INDEX NAME)

10/513699



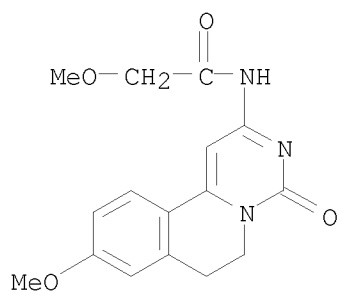
RN 830358-45-7 CAPLUS

CN Benzenesulfonamide, 3-bromo-N-[3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]phenyl]- (CA INDEX NAME)



RN 830358-46-8 CAPLUS

CN Acetamide, N-(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)-2-methoxy- (CA INDEX NAME)

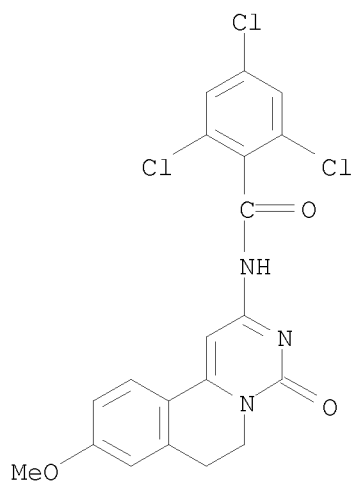


RN 830358-47-9 CAPLUS

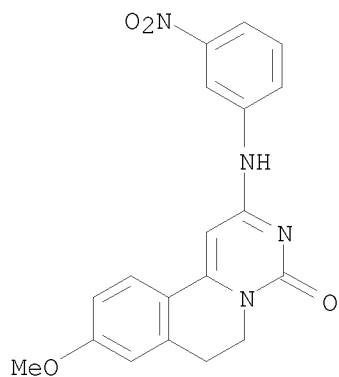
CN Benzamide, 2,4,6-trichloro-N-(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-

10/513699

a]isoquinolin-2-yl)- (CA INDEX NAME)

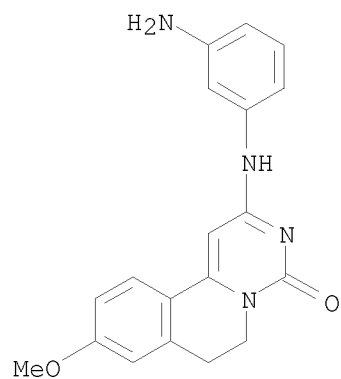


IT 830358-50-4P 830358-51-5P 830358-52-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of inhibitors of YAK3 and MAPKAP-2 kinases; novel inhibitors of
mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)
RN 830358-50-4 CAPLUS
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(3-
nitrophenyl)amino]- (CA INDEX NAME)

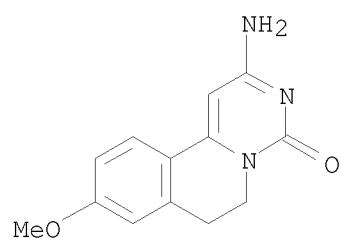


RN 830358-51-5 CAPLUS
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(3-aminophenyl)amino]-6,7-dihydro-
9-methoxy- (CA INDEX NAME)

10/513699



RN 830358-52-6 CAPLUS
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-amino-6,7-dihydro-9-methoxy- (CA
INDEX NAME)



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(FILE 'HOME' ENTERED AT 18:11:37 ON 20 MAY 2008)

FILE 'REGISTRY' ENTERED AT 18:11:44 ON 20 MAY 2008

L1 STRUCTURE UPLOADED

L2 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 18:12:21 ON 20 MAY 2008

L3 1 S L2 FULL

L4 STRUCTURE UPLOADED

S L4

FILE 'REGISTRY' ENTERED AT 18:18:39 ON 20 MAY 2008

L5 35 S L4 FULL

FILE 'CAPLUS' ENTERED AT 18:18:39 ON 20 MAY 2008

L6 1 S L5 FULL

FILE 'CAPLUS' ENTERED AT 18:18:46 ON 20 MAY 2008

L7 1 S L6 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.89

375.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.80

-1.60

STN INTERNATIONAL LOGOFF AT 18:20:26 ON 20 MAY 2008